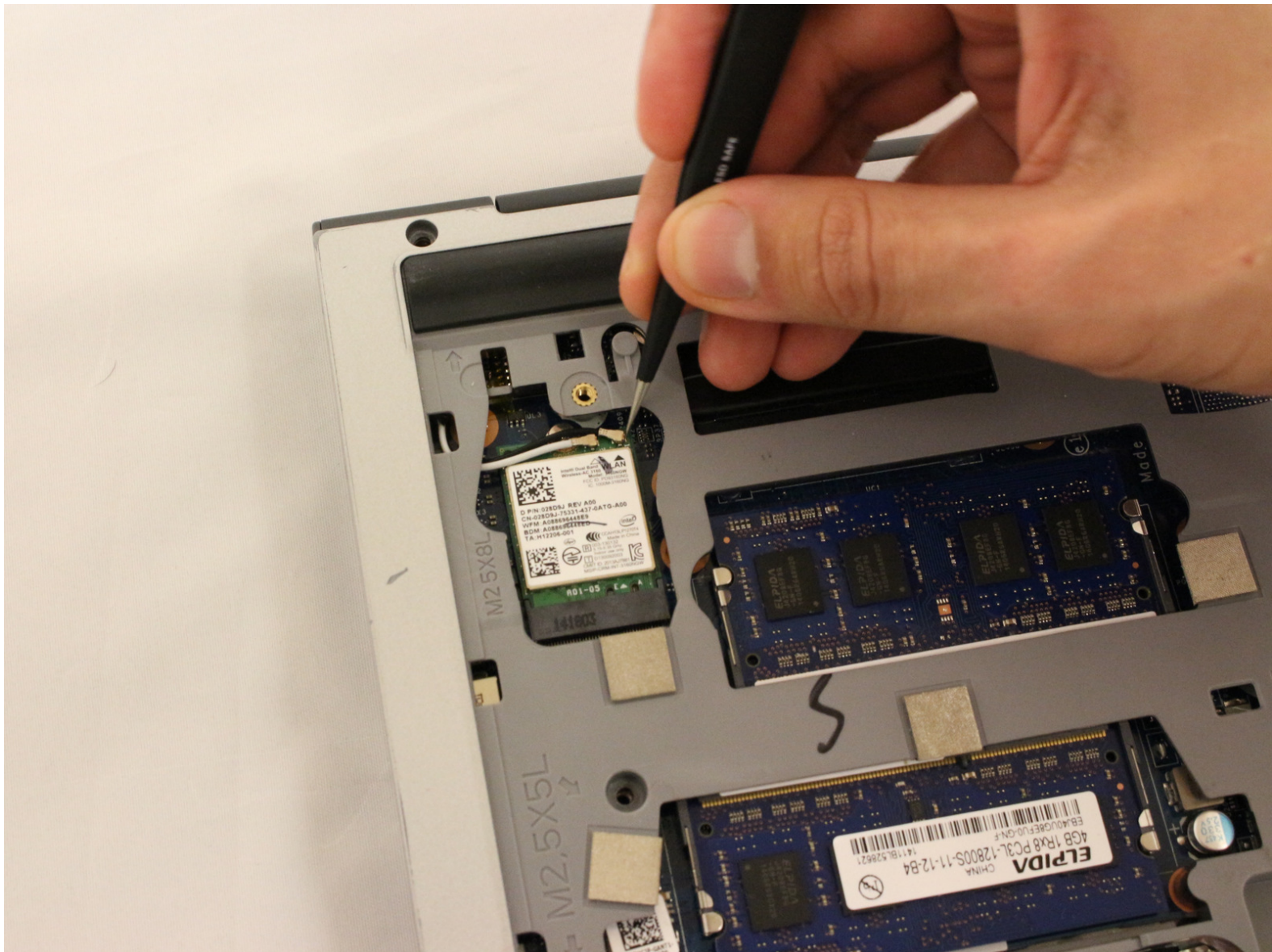




Dell Inspiron 14-5447 Wifi Card Replacement

Replacing a faulty Wi-Fi card for the Dell Inspiron 14-5447.

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INTRODUCTION

This guide will cover the steps needed to repair a faulty wifi card for the Dell Inspiron 14-5447 laptop. Make sure that prior to starting this guide, the device is not plugged into any power source and it is turned off.



TOOLS:

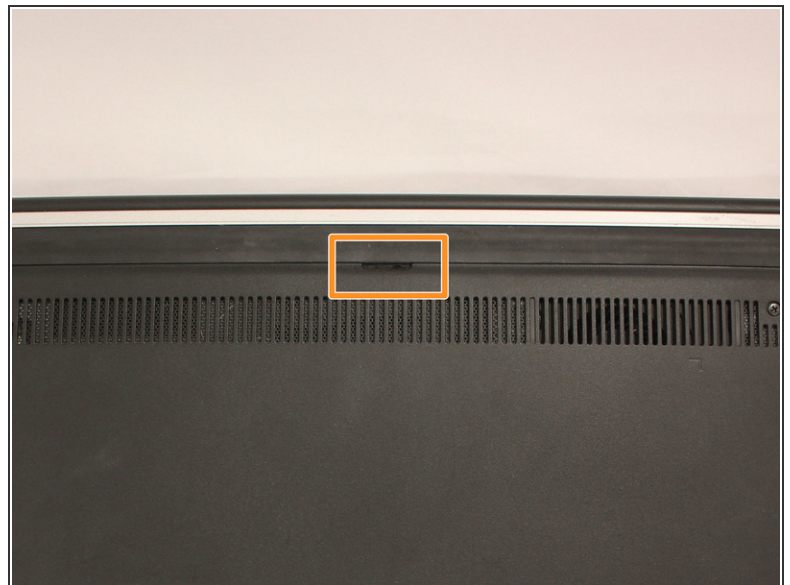
- [Phillips #0 Screwdriver](#) (1)
 - [Phillips #1 Screwdriver](#) (1)
 - [iFixit Opening Tools](#) (1)
 - [Spudger](#) (1)
 - [Tweezers](#) (1)
-

Step 1 — Battery



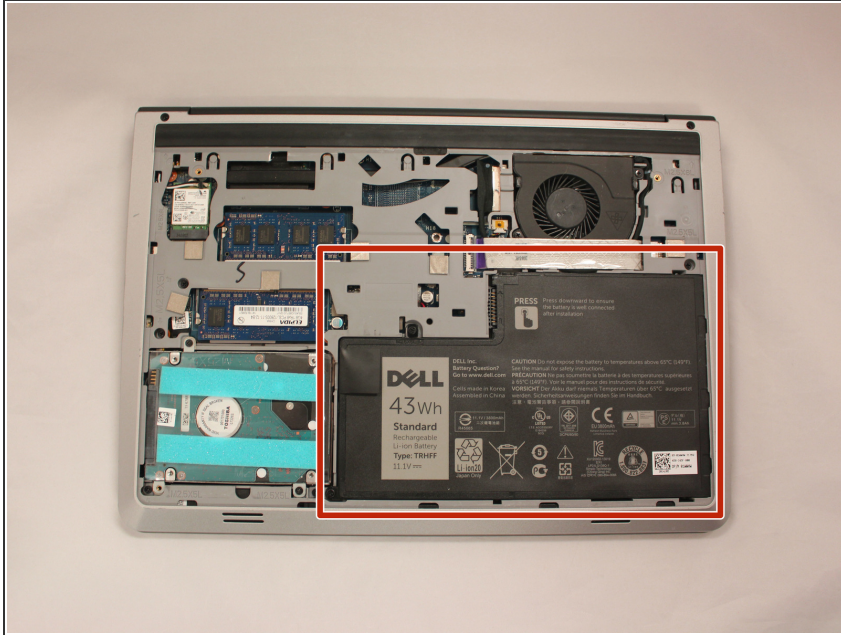
- Flip the laptop upside down to access the battery.

Step 2



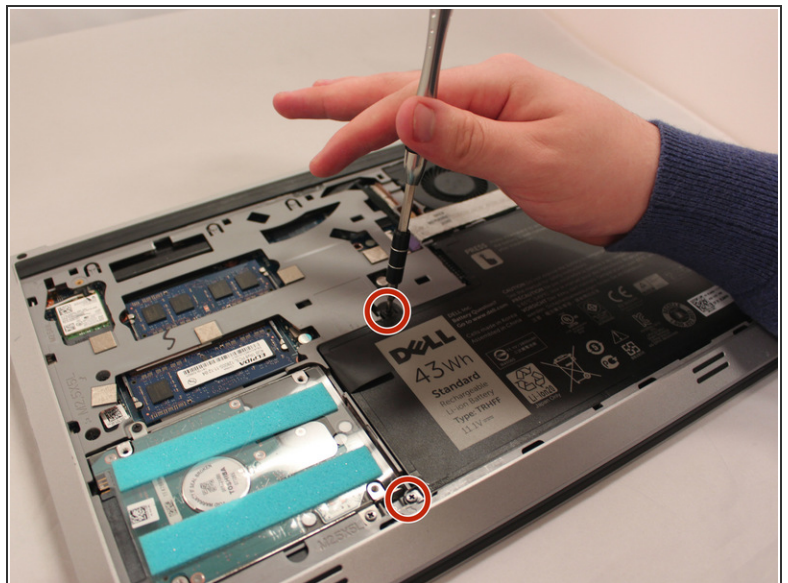
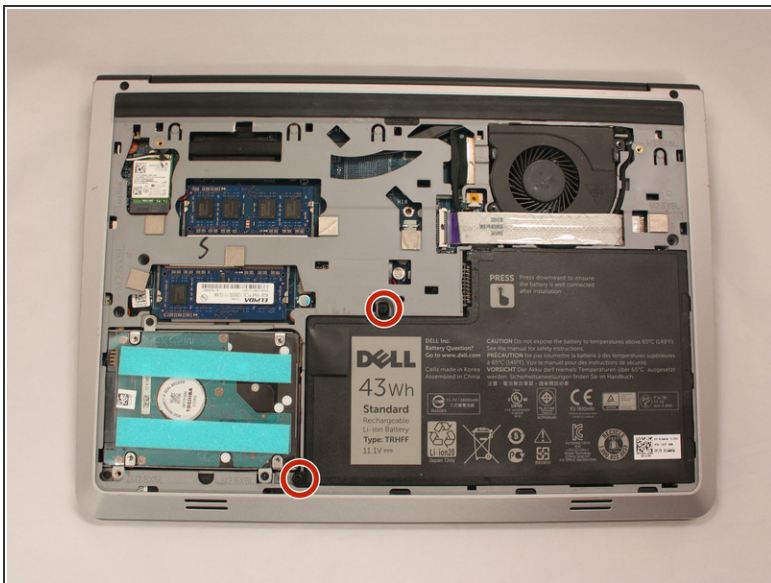
- Remove the two black 5.70mm Phillips#0 screws on the case's back.
- Locate the small slit, centered between the removed screws, which will help open and remove the back cover.
- Insert a plastic opening tool into the small slit and pry up the back cover.

Step 3



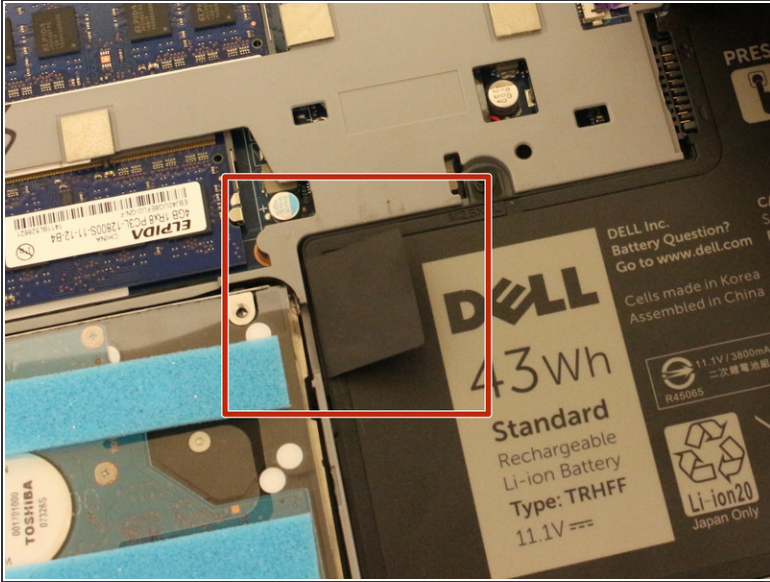
- Locate the battery. It is a large black plastic object that has a grey square with the words "DELL" on it.
- ⚠ Treat the battery with care - puncturing or bending may cause damage to the battery and may result as a fire or injury.

Step 4



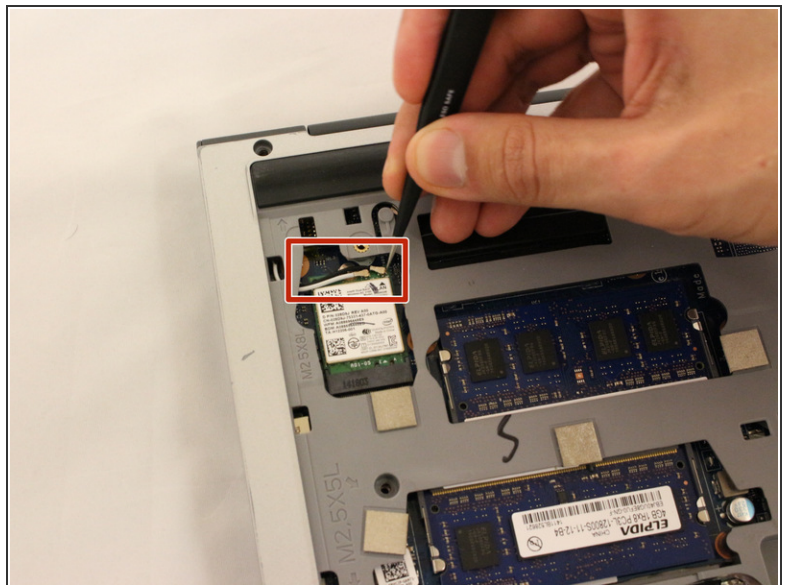
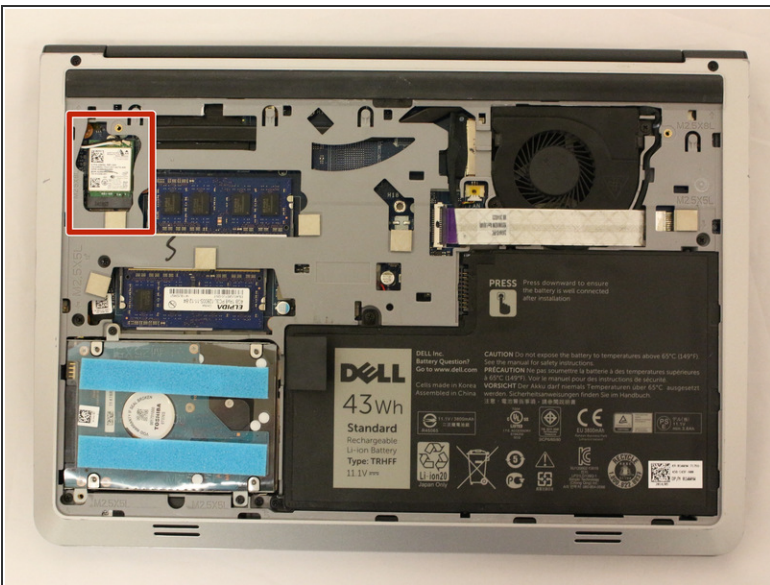
- Remove the two 5.70mm Phillips #0 screws on the left side that secure the battery in place.

Step 5



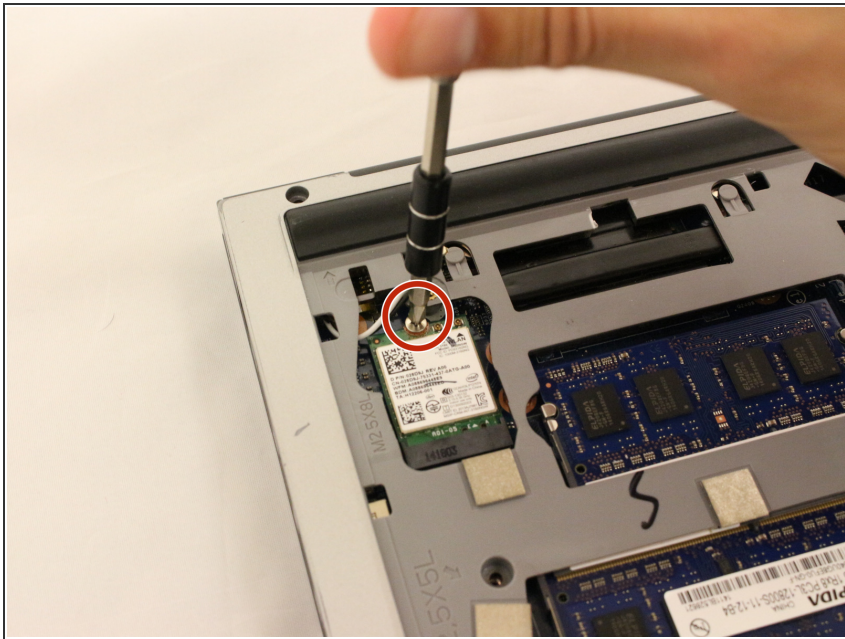
- Use the black plastic flap on the left side to pull the battery out.
- Slowly lift the flap up with the battery and it should slide out smoothly.

Step 6 — Wifi Card



- Locate the Wifi card on the top left of the laptop.
- Use the tweezers to release the black and white cables.

Step 7



- Remove one silver 2.9mm Phillips #1 screw which secures the WiFi card.

Step 8



- ❗ The Wi-Fi card should slide out of the black socket.
- Use tweezers to push the white part of the Wi-Fi card up towards the top of the device to remove.
- Remove the card with the tweezers.

To reassemble your device, follow these instructions in reverse order.